

Converting Colors

CIELCh(74, 5.913, 164.443)

Have a look what the booklet for
CIELCh(74, 5.913, 164.443) contains.

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Color

CIELCh(74, 5.837, 165.252)

Conversions

Conversions Part 1

Format	Color
Hex	ACB9B3
RGB	172, 185, 179
RGB Percent	67%, 73%, 70%
CMY	0.3256, 0.2746, 0.2982
CMYK	0.07, 0.00, 0.03, 0.27
HSL	152°, 8%, 70%
HSV	152°, 7%, 73%
XYZ	42.4810, 46.7039, 49.4057
YIQ	180.4290, -5.8220, -4.6220

Conversions

Conversions Part 2

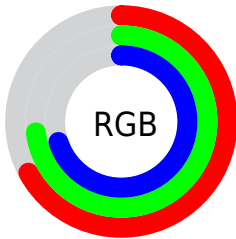
Format	Color
R_YB	172, 180, 185
Decimal	11319731
CIE Lab	74.00, -5.64, 1.49
CIE LCh	74, 5.837, 165.252
Yxy	46.7039, 0.3065, 0.3370
Android (android.graphics.Color)	4289509811 (0xFFACB9B3)
YUV	180.4290, -0.7045, -7.3922
Hunter-Lab	68.3403, -8.6381, 4.9753

Details

The CIELCh color `74, 5.837, 165.252` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `72, 5.908, 346.299`, and the grayscale version is `73, 0.009, 296.813`.

A 20% lighter version of the original color is `94, 5.846, 167.267`, and `54, 5.893, 162.972` is the 20% darker color. If you saturate the color by 10%, you get `73, 14.130, 164.294`, and if you desaturate by 10%, it is `76, 2.471, 345.847`.

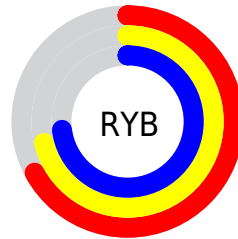
Distribution



Red (67%)

Green (73%)

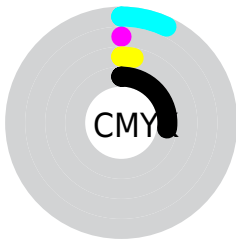
Blue (70%)



Red (67%)

Yellow (71%)

Blue (73%)

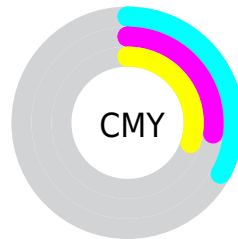


Cyan (7%)

Magenta (0%)

Yellow (3%)

Black (27%)



Cyan (33%)

Magenta (27%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 5.837, 165.252 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the CIELCh color 74, 5.837, 165.252 by changing the saturation by 10% instead.

■ 74, 5.837, 165.252

■ 74, 5.837, 165.252

■ 100, 5.837,
165.252

■ 64, 5.837, 165.252

■ 94, 5.837, 165.252

■ 54, 5.837, 165.252

■ 44, 5.837, 165.252

■ 34, 5.837, 165.252

■ 24, 5.837, 165.252

■ 14, 5.837, 165.252

■ 4, 5.837, 165.252

■ 0, 5.837, 165.252

■ 74, 5.837, 165.252

■ 74, 5.837, 165.252

73, 14.130,
164.294

76, 2.471, 345.847

71, 22.302,
163.276

77, 10.719,
346.733

70, 30.234,
162.147

79, 18.845,
347.454

69, 37.791,
160.881

81, 26.805,
348.117

68, 44.837,
159.454

82, 31.799,
344.857

67, 51.244,
157.842

83, 34.434,
338.687

67, 56.919,
156.025

83, 37.440,
333.515

67, 61.820,
153.998

83, 40.729,
329.209

66, 66.001,

84, 43.887,
325.945

151.792

Harmonies

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



74, 5.837, 165.252



72, 5.908, 346.299

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74, 5.837, 165.252



74, 5.837, 215.252



74, 5.837, 345.252



74, 5.837, 35.252

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



74, 5.839, 165.245



94, 2.044, 165.837



74, 7.503, 129.943



50, 1.161, 165.858



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



74, 5.839, 165.245



93, 8.203, 165.140



74, 4.586, 202.088



38, 4.678, 165.026



56, 58.721, 151.488



8, 14.072, 159.280

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



72, 5.908, 346.299



90, 8.312, 346.405



72, 4.792, 22.523



36, 4.747, 346.519



33, 58.387, 5.000



2, 11.960, 352.977

Previews

White Background



This preview shows how the CIELCh color 74, 5.837, 165.252 looks on a white background.

Color Contrast Check

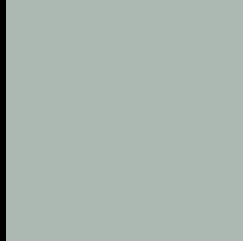
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 74, 5.837, 165.252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

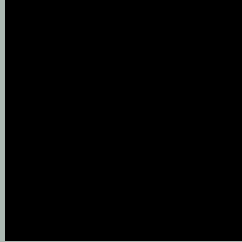
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

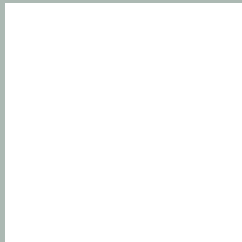
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 5.837, 165.252

Background



This preview shows how black text looks on a background with the CIELCh color 74, 5.837, 165.252.

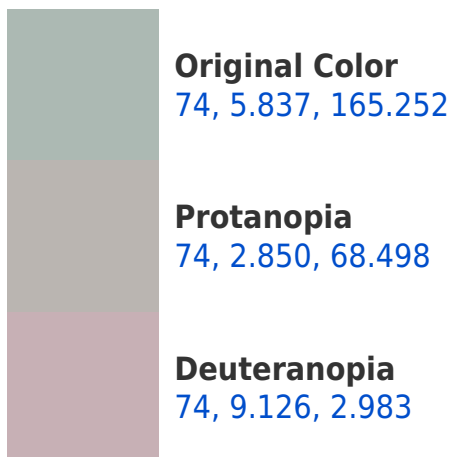


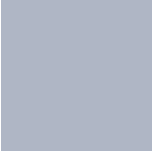
This preview shows how white text looks on a background with the CIELCh color 74, 5.837, 165.252.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

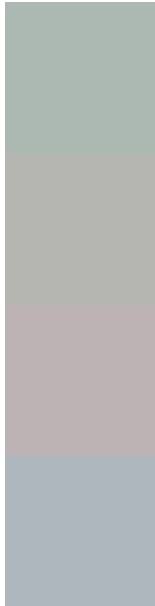
Dichromacy





Tritanopia
74, 8.448, 273.801

Trichromacy



Original Color
74, 5.837, 165.252

Protanomaly
74, 2.190, 119.789

Deuteranomaly
74, 3.805, 11.438

Tritanomaly
74, 4.947, 249.437

Monochromacy



Original Color
74, 5.837, 165.252

Achromatopsia
73, 0.009, 296.813

Achromatomaly
74, 2.157, 169.368

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 5.837, 165.252 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(172, 185, 179)` looks like.

```
.text, #text, p{  
    color:rgb(172, 185, 179)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(172, 185, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 185, 179) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 5.837, 165.252 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(172, 185, 179) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(172, 185, 179) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(172, 185, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 185, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 185, 179);  
box-shadow:4px 4px 4px 4px rgb(172, 185,  
179) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 5.837, 165.252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 185, 179) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(172,  
185, 179) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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